In the claims:

For the Examiner's convenience, all pending claims are presented below with changes shown.

1. (Previously Presented) A tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude samples;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold;

and a corrector responsive to said comparator for setting to zero each of said amplitude samples whose amplitude is greater than said threshold and to transmit a signal to said threshold generator indicating that said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.

2. (Previously Presented) A tuner as claimed in claim 1, in which said corrector is arranged to set to zero n consecutive ones of said amplitude samples after each of said amplitude samples whose amplitude is greater than said threshold, where n is a positive integer.

3. (Previously Presented) A tuner as claimed in claim 1, in which said corrector is arranged to set to zero m consecutive ones of said amplitude samples before each of said

amplitude samples whose amplitude is greater than said threshold, where m is a positive integer.

4. (Original) A tuner as claimed in claim 1, in which said average is a moving average.

5. (Previously Presented) A tuner as claimed in claim 1, in which said threshold is greater than a product of said average and a peak-to-average ratio of said amplitude samples [intermediate signal].

6. (Original) A tuner as claimed in claim 1, in which said threshold is greater than three times said average.

7. (Original) A tuner as claimed in claim 1, in which said input section comprises a zero intermediate frequency converter.

8. (Previously Presented) A tuner as claimed in claim 1, in which said input section has in-phase and quadrature outputs for supplying said amplitude samples.

9. (Previously Presented) A tuner as claimed in claim 1, in which said input section comprises an analogue/digital converter for forming said amplitude samples as digital samples.

10. (Original) A tuner as claimed in claim 1, comprising a COFDM demodulator.

11. (Previously Presented) A tuner as claimed in claim 1, comprising a fast Fourier transformer for processing said amplitude samples from said corrector.

12. (Previously Presented) A set top box comprising:

a tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude samples;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and

a corrector responsive to said comparator for setting to zero each of said amplitude samples whose amplitude is greater than said and to transmit a signal to said threshold generator indicating that said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.

13. (Previously Presented) A television receiver comprising:

a tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and

a corrector responsive to said comparator for setting to zero each of said amplitude samples whose amplitude is greater than said and to transmit a signal to said threshold generator indicating that, said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.

14. (Previously Presented) A television signal recorder comprising:

a tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude samples;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and

a corrector responsive to said comparator for setting to zero each of said amplitude samples whose amplitude is greater than said and to transmit a signal to said threshold generator indicating that said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.